

Annual Report 2009

Distribution Sector

OMB Control No. 2060-0328
Expires 07/31/2011



Company Information

Company Name: UGI Utilities, Inc.

Gas STAR Contact: Tony Rymar

Title Division Engineer - Environmental Compliance

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City: Reading

State: PA

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Company Information Updated: No

Activities Reported

BMP1: Yes BMP2: Yes BMP3: No

Total Methane Emission Reductions Reported This Year: 5,957

Previous Years' Activities Reported: Yes

Period Covered by Report

From: 01/01/2009

To: 12/31/2009

☒ I hereby certify the accuracy of the data contained in this report.

Additional Comments

Received 5/10/2010 - JK
entered into iSTAR - ~~JK~~ - 5/10/2010 - JK
QA/QC 5/12/2010 OF

May 10, 2010

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BMP1: Directed Inspection and Maintenance at Gate Stations and Surface Facilities

Current Year Activities

A. Facility/location identifier information:

UGI Utilities

B. Leak Summary

Number of surveys at this facility for reporting period: **119 surveys**

Total number of leaks found this reporting period: **20 found**

Total number of leaks repaired: **20 repaired**

C. Cost Summary

Total cost of surveys conducted this reporting period: **\$ 4,909**

Total cost of leak repairs: **\$ 375**

D. Methane Emissions Reduction

Method Used: **Other**

Methane Emissions Reduction: **78 Mcf/year**

average 3.9 mcf/year prior years default

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**E. Total Value of Gas Saved**

Value of Gas Saved: \$ 624

\$ / Mcf used: \$ 8.00

F. Planned Future Activities

Do you plan to survey this facility/location next year? Yes

Previous Years' Activities

Year	Total Cost of Surveys (\$)	Total Cost of Repairs (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)
2008	5,104	229	39	273

\$ 7 / Mcf

Additional Comments

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BMP2: Identify and Rehabilitate Leaky Distribution Pipe

Current Year Activities

A. Facility/location identifier information:

UGI Utilities, Inc.

B. Replacement Summary

Miles of distribution pipe replaced this reporting period: 27 miles

Total cost of pipe replacement this reporting period: \$ 8,100,000

C. Leak Summary

Total number of leaks repaired (excluding pipe replacement): 1,486 leaks repaired

Total cost of leaks repaired: \$ 5,201,000

D. Methane Emissions Reduction

Method Used: Calculation using default

Methane Emissions Reduction: 5,879 Mcf/year

Main Replacement				Services Replacement		
Type of Pipe Replaced	Miles Replaced	Leak Rate Conversion (Mcf/mi/yr)	Methane Emissions (Mcf/yr)	Services Replaced	Leak Rate Conversion (Mcf/service/yr)	Methane Emissions (Mcf/yr)
Cast Iron	12	239	2868	N/A	N/A	N/A
Protected Steel	2	3	6	1981	0.2	396
Unprotected Steel	13	110	1430	646	1.7	1098
Plastic	0	12	0	100	0.01	1
Copper	N/A	N/A	N/A	267	0.3	80
Not Available (Avg)		29	0		0.3	0
Subtotals:	27		4304	2994		1575

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E. Total Value of Gas Saved

Value of Gas Saved: \$ 47,032

\$ / Mcf used: \$ 8.00

F. Planned Future Activities

Miles of pipe to be replaced next year: 25 miles

Number of services to be replaced next year: 2,500 services

Previous Years' Activities

Year	# Miles of Pipe Replaced	# Services Replaced	Total Cost of Replacements (\$)*	# Leaks Repaired	Total Cost of Repairs (\$)*	Est. Reductions (Mcf/Yr)	Value of Gas Saved (\$)
2008	20	927	2,850,000	2,085	2,010,255	4,752	33,264

- \$7/mcf

* Total cost of replacements (including equipment and labor)

Additional Comments

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Additional Accomplishments